

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22386 U.S. PRO
10/658726
09/09/03



Docket No. YOR920030132US1

35526

PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

MELISSA J. BUCO, RONG NICKLE CHANG, LAURA ZAIHUA LUAN,
CHRISTOPHER WARD, JOEL LEONARD WOLF and PHILIP SHI-LUNG YU

For: METHOD, APPARATUS, AND PROGRAM FOR SCHEDULING RESOURCES IN A
PENALTY-BASED ENVIRONMENT

Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Enclosed are also:

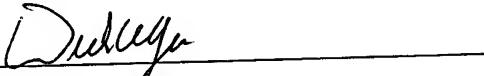
35 Pages of Specification including an Abstract
 6 Pages of Claims (Claims 1 - 24)
 12 Sheet(s) of formal drawings
 A Declaration and Power of Attorney
 Associate Power of Attorney
 Form PTO 1595 and assignment of the invention to IBM Corporation

CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$750)
Total Claims	24	-20 = 4	X \$ 18 =	\$72
Independent Claims	4	-3 = 1	X \$ 84 =	\$84
Multiple Dependent Claims	0		X \$280 =	\$0
Total Filing Fee				\$906

Please charge \$906.00 to IBM Corporation, Deposit Account No. 50-0510.
 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 50-0510. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,



Duke W. Yee
Reg. No. 34, 285
Carstens, Yee and Cahoon, L.L.P.
P.O. Box 802334
Dallas, Texas 75380
Telephone: (972) 367-2001

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" mailing label number EV333421980US. Date of deposit September 9, 2003. I hereby certify that the papers or fees listed below are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Amelia C. Nearing

ENCLOSED are the following documents, being sent by "Express Mail":

1. Transmittal Letter in duplicate;
2. Associate Power of Attorney;
3. Recordation;
4. Assignment (1);
5. Declaration and Power of Attorney (1);
6. Patent Application (35 pgs. spec. & abstract, 6 pgs. Claims 1 - 24);
7. 12 pages of formal drawings; and
8. Two return postcards.